# The Carbon Chronicle

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ACME, ALBERTA, THURSDAY JUNE 16th, 1960

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NEHER-PETERS

Mr. and Mrs. Frank Wm. Peters of Clearbrooke, B. C. wish to announce the engagement of his second daughter, Esther Evelyn to Lawrence Albert Neher. only son of Mr. and Mrs. Emmanuel Neher of Carbon, Alta. The marriage will take place on Monday July 4, 1960 at 7:30 o'clock in the Christian and Missionary Alliance Tabernacle, Vancouver, with Rev. W. H. Brooks officiating.

A very impressive Confirmation Service was held Sunday evening at Christ Church. Carbon when Bishop Calvert assisted by Archdeacon Axon and Rev. Dykes confirmed Guss Nash, Fred Nash, Steve Goacher, Lloyd Goacher, William Bramley, Gary Barber, Ronald La Fee, all of Carbon; Mr. Mc-Laren of Three Hills: Phyllis Bramley, Patsy Poole, Beverly Gieck, Linda La Fee, all of Carbon; Gail Kenworthy, Rockyford, and Marene Overmann of Irricana. Sermon was preached by Bishop Calvert, also the rites of Holy Baptism when Joellen Marie Dykes, daughter of Rev. and Mrs. Dykes was baptised. Both grandmothers, Mrs. Dykes and Mrs. Marie Gibney of Calgary were present. Reception was held in the basement following the service by the ladies of the church.

Mr. and Mrs. Ed Rouleau of Pincher Creek were visiting Mr. Len Poxon.

Mrs. Wm. Milligan of Edmonton is visiting her daughter and son-in-law, Mr. and Mrs. Dale Poxon.

Visitors at the home of Mr. and Mrs. C. Graham were their mephew and niece Mr. and Mrs. John Zaleen of Calgary.

Mr. and Mrs. Gordon McLeod and children were visitors at the home of their parent. Mr. and Mrs. A. J. McLeod. Also Mrs. McKenzie of Calgary was visiting her sister and brother-in-law Mr. and Mrs. A. J. McLeod.

Winner of the lucky ticket drawn for \$25.00 was Glen Kiemile of Milo, ticket 19353, sold by Edith Giesbrecht, the Lions Race Meet Queen for The Lions 1960 Race Meet was held on Tuesday and Wed. June 14 and 15, opening Tuesday evening with Chuckwagon Races and a barbecue. The Parade was headed by the Race Queen contestants, Edith Giesbrecht, Queen Elect for 1960,

1960.

Queen contestants, Edith Giesbrecht, Queen Elect for 1960, Gamble Community; Susan Loucks, Drumheller Lions; Carol Ann Fraser, Hesketh Community; Frances Kaughman, Legion 161; Ruby Esau Carbon Hockey Club.

Mayor Toschach and Mayor Forsch were on hand at the crowning of the Queen and presentation of gifts to all contestants by W. Robertson. It was a great contest and everyone gave all they had to make it a success.

The Pony Saddle, etc. was won by Vernon Brost. The day closed with a dance in the evening. Weather was not so good but there was a good crowd on hand.

Winners of floats, and car prizes were:

BEST FLOAT

- 1. Baptist Church Sunday
- School Fleat. (2. Dave's Welding.
- 3. Schacher Boys.
- BEST DECORATED CAR
- Car, Diede's Service.
   LO.D.E. Car.
- 3. Ideal Hardware.
- 4. Nash & Permann.

## ACME

Mr. and Mrs. Dave Rattray of Wainwright were visitors at the Greenway homes on Wed. on their way home from Banff where they had been attending a school trustees short course.

Mr. Ken Tomlin and John Kinghorn of Lindsay, Ontario visited at the W. A. Greenway home last week on their way to the coast.

Acme defeated Keoma 6—5 in 14 and under league baseball at Beiseker Thursday with Ken Ward to Don Horney the Acme battery.

Carence Spooner received 30 hogs at the Auction Mart Thursday in the first day of operation of this hog buying station.

In exhibition baseball at Crossfield Wednesday, Acme won 3—0 with Leroy Smith pitching the shutout to Jim

Airdrie defeated Acme 14 and under boys 6—2 Friday after Acme had won five in a row. Acme battery was Ken Ward to Don Horney.

Mr. and Mrs. Allan Leinweber and girls were weekend visitors to Woodrow, Saskatchewan

Mr. and Mrs. Fred Hannah were weekend visitors at Delburne at the homes of Mr. and Mrs. Ted Jackson and Mr. and Mrs. George Mayes (former Acme residents). They motored on to visit at the home of their uncle and aunt, Mr. and Mrs. Peter Keller of Irma whom they had not seen for forty years. They also witnessed the very fine E'ks Patrol Competition at Wainwright.

Mr. and Mrs. Ray Davis were Banff visitors where Ray attended a trustees shoot course.

## TOEWS—EITZEN

Mr. and Mrs. Jake Eitzen wish to announce the engagement of their daughter, Margaret to Mr. Allan Toews, son of Mr. and Mrs. C. C. Toews. The wedding will be in the Mennonite Brethren Church at Linden on Saturday June 25th at 2:30 p.m. An open reception will follow, in the church basement.

In Bow Valley League baseball at Irricana Fricay. Acme trounced Irricana 10—1 behind the effective pitching of Lerov Smith who pitched his second complete game in three days. Bev. George hit a home run for Acme.

Acme outscored Calgary Rochests 11—7 Sunday in the first game of a doubleheader with Frank Stone pitching the complete game to Jim Clark.

In the second game, Acme from behind with five runs in the seventh inning to defeat Calgary 11—6. Pete Edmondson and Don Loewen hit two run homers for Acme and the Acme battery was Pete Edmondson, Bob Clark to Jim Clark.

In an 18 and under league game at Beiseker Sunday, the Acme boys trounced Beiseker 22—2 with the Acme battery Ly'e Ward to Bob Gordon.

Mr. Murl Stout of Victoria, B.C. has been visiting at the home of Mr. and Mrs. Fred Mogre.

Bert Jackson is assembling a collection of oldg guns for a jubilee display on July 7. If you have an old gun please contact Bert personally or by phone at R605.

Rev. Marvin Fowler left on Sunday for Naramata, B.C. to take a two weeks course or Group Dynamics.

The Service Sunday June 26 will be taken by the Christian Education Committee.

A farewell party was held Sunday evening in the Lodge Room in honor of Dr. and Mrs.

#### **FLOWERS**

FOR ANY OCCASION

Nash & Permann AGENTS for TERRILLS LTD. Bob Syvrud who are leaving shortly to make their home at Bismark, North Dakota. A lively sing song was conducted by Bob Fowler. Dr. Jack Greenway, on behalf of the members of the United Church Choir and friends of Acme and district presented the Syvruds with a tea set of Royal Albert China. Both Bob and June thanked the gathering for the gift and Bob told of his plans for the future in their new home.

A meeting of Alberta Mutual Telephone Association was held in Acme Hall Wed. June 15th with 86 in attendance representing 35 mutual companies from central and southern Alberta. The Association has come a long way since it was first started in Acme 9 years ago and it is felt that there is a better understanding between the Mutuals and Alberta Govt. Telephones. The members find it much easier to talk to the A.G.T. men in person and a' Farm E'estric Service of Calgary Power.

Bill Murdoch of Crossfield was re-elected as Vice-President. The President. Bert Rogers of Acme, has two more years to serve. The meeting in 1961 will be held in Innisfail about the middle of June.

The dinner and lunch were served by the Anglican W.A. and the Mutual officials thank them very much for the lovely meal served.

In play at the Acme Gaseball Tournament Tuesday, in the first game Acme defeated Alix 9—4 behind the steady pitching of Frank Stone.

Innisfail pushed across a run in the last half of the 9th inning to defeat Standard 4—3 as Clark Christenson's wildness cost him the game.

Red Peer Dodgers swamped Irricana 12—2 in the third game of the day. The fourth game between Stettler and the Rosebud All-Stars was rained out.

## **LEveland**

Pastor and Mrs. Lloyd Riley and family were visiting for a week in the Leveland district, Hanna and at the home of their parents Mr. and Mrs. Chris Roth, Mrs. Riley is better known as Elsie Roth. They both are graduates from Canadian Union College in 1935, was pastor of the Calgary church, later Edmonton, also missionary volunteer secretary for the Saskatchewan conference. Early in 1943 they went to Colombia. South America and later to Cuba, and in 1951 to Miami, Florida where they travelled in 30 different countries. And now they are going to San Jose Costa Rica where they are in charge of the work in Central America. They both use the Spanish language in these countries. They will leave their son-in-law Bruce and daughter Carol at the University of Michigan where he is taking advanced studies. Loella youngest daughter, will be at Union College, Lincoln, Neb. to complete her nurses training.

It was very interesting to have Pastor Riley at the S.D.A. Church June 11 giving us many outlines of the poor people in the islands of the Pacific. One instance was at Haiti where they were feeding 12,000 children every day, also providing clothing. These children would only get one meal a day.

Last Sunday early a number from the S.D.A. Church left for the Youth Congress in Atlantic City, New Jersey. The Congress is held in the Convention hall which seats 40,000 people. Mrs. Glen Triebwasser is the church delegate. Others

## NOTE OF THANKS

On behalf of myself I would like to thank all the girls who took part in the Queen Contest and did a most wonderful job and worked so hard, one with the other. And also on behalf of the Lions, again thanks girls for all your outstanding efforts to make this contest such an outstanding one.

E. Grenier.

#### THANKYOU NOTE

I would like to thank the Gamble W.A. and the I.O.D.E. for the lovely flowers they sent me. Also many thanks to all my friends and neighbors who came to visit me and for all the nice cards, candies and gifts and all the kindness, baking and cooking they did for my family while I was a patient in the hospital.

Freida Rempfer.

# ALBERTA WHEAT POOL PATRONAGE

THE ALBERTA WHEAT POOL INTENDS TO OPERATE FOR THE CROP YEAR 1960-61 ON A PATRONAGE DIVI-DEND BASIS IN KEEPING WITH THE CO-OPERATIVE PRINCIPLES ON WHICH THE POOL WAS FORMED. THE FOLLOWING NOTICE IS PUBLISHED IN COMPLIANCE WITH THE PROVISIONS OF "THE INCOME TAX ACT":—

"AS REQUIRED BY 'THE INCOME TAX ACT' THIS WILL ADVISE OUR MEMBERS THAT IT IS OUR INTENTION TO MAKE A PAYMENT IN PROPORTION TO PATRONAGE IN RESPECT TO THE YEAR ENDING THE 31st DAY OF JULY, 1961, AND WE HEREBY HOLD FORTH THE PROSPECT OF PATRONAGE PAYMENT ACCORDING-17"

#### ALBERTA WHEAT POOL

ALBERTA WHEAT POOL BUILDING, CALGARY.



## CLASSIFIED Canadian Weekly Features

1410 Scarth St. - Regma, Sask

HOME EASE HEATING

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#### PERSONAL

GET 8 HOURS SLEEP

Nervous tension may cause 750% of sickness. Particularly sleeplessness, jitteryness and irritability. Sleep, calm your nerves with "Nappa", 10 or \$1.00, 50 to: \$4.00, Lyon's Drugs. 171 Danforth, Toronto.

DRUG STORE NEEDS BY MAIL Personal needs, Inquiries invited. Lyon's Drugs, 471 Danforth Toronto.

#### INSTRUCTION

DO YOU WISH TO FURTHER YOUR Education? For advice and informa-tion write Adult Education Division. Administration Bidg., Regina, Sask

Administration Bidg., Regina, Sask.

LEARN BEAUTY CULTURE — FOR
real job security! Hard work at your
job can bring you a measure of success, but to get ahead faster in this
highly-competitive world you need
Specialized Training, Expert Beauty
operators have a wide enoice of careers you can join available professional shops, or you can open a
beauty shop of your own, and beauty
is big business, Enquire about Phililps' "Learn Now, pay later plan."
Write, visit or phone LA 2-4133.
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Hamilton Street, Regina.

#### TEACHERS WANTED

TEACH IN THE NORTH—SALAR less start at \$3,000.00 plus marital allowance up to \$400.00 at St. John's Separate School, Fort McMurray, Alberta, Three positions open in Elementary and High School, Write Father Brown, Secretary.

THERESETTA SEPARATE SCHOOL Castor, Alta, H.S. Teacher, R.C. to teach English and French, Grades X-XII. Modern 7 room school. Good boarding facilities. Average class 20 pupils, Min. Salary \$1.500. Apply to Rev. J. J. O'Halloran, Sec.-Treas, Castor, Alta.

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THE COMPTOMETER SCHOOL.
Want a quick start in Business?
Earn an excellent salary. Phone of
Write for new school brochure. 1860
Scarth St., Regina, Susk.

BUSINESS OPPORTUNITIES LICENSED HOTELS FOR SALI ooms, \$69,000 with \$30,000 down; 7 ms, \$15,000 with \$5,000 down; 7 s, \$11,000 with \$5,000 down; 10 s, \$75,000 with \$10,000 down; 10 s, \$75,000 with \$15,000 down; 10 s, \$30,000 with \$15,000 down; 8 s, \$27,000 with \$15,000 down; 8 s, \$27,000 with \$15,000 down; 8 down; 8 down; 8 services with \$150,000 with \$150,000 BONNEAU'S ACIENCIES, Real of Gravelbourg, Sask.

WANT A BUSINESS OF YOUR own? Dealers can obtain financial assistance for Service Station and Holk Station construction throughout Station characteristics. Quality products. Oil Co., Box 90, Moose Jaw

#### POULTRY, EGGS WANTED

FRESH EGGS Paying Prices June 6, Grade Al. ... 24c Grade B ... 18c Grade AM ... 23c Grade C ... 14c Grade AS ... 20c Gracks ... 12c All Prices Eggs F.O.B. Regina sub-ject to change according to markets W. I. SHARP & CO. LTD.

1235 BROAD STREET, REGINA Phone JO 9-2589 Started chicks available for immediate delivery

The Ca-Op creameries operates poul try eviscerating plants in order to secure top prices for its members BEFORE shipping poultry contact your closest Co-op Creamery branch They will make arrangements for you and supply crates. AVOID LOSS— —arrange in advance. SASKATCHEWAN CO-UPERATIVE CREAMERY ASSOCIATION LTD

#### RELIGIOUS GOODS

Catholic Prayerboots, Eibles, Ros-aries and all other religious articles, Write tor Catalogue and FREE GIFT, Dept. SWF. BURNS HANLEY COMPANY 1863 Cornwall Street, REGINA, Sask

#### TANK CLEANING

SEPTIC TANK CLEANING, ETC.
Throughout Saskatchewan — reasonable rates, Admo Sewage Services
1801 Lacon Street, Regina, Phone
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#### INCOME TAX RETURNS

SASKATCHEWAN FARMERS AND flural Businessea Let Us do your in-come tax work and accounting. A Phone Call or letter will bring you expert advice anywhere in Saskatche-wan, interprovincial Accounting Sask. Lid. 205 Somerset Elk., Regina, Eask. Phone LA 3-4508.

#### SAVE A LIFE

Employees of a pulp and paper company were working near a like when one fell in, He was pulled unconscious from the water and a fellow employee who MISC. ARTICLES FOR SALE
HOME FASE HEATING
HOME FASE HEATING

A seven-year-old boy fell off the end of i wharf into 20 feet on water. Luckily, a woman saw his left that the his second attempt the control of the second attempt to the control of the end of i wharf into 20 feet on water. Luckily, a woman saw him and should for help. A man dove in and on his second attempt the control of the control of the end of i wharf into 20 feet on water. Luckily, a woman saw him and should for help. A man dove in and on his second attempt rescued the Five minutes of artificial respira-tion, which the man had learned from St. John Ambulance, revived the boy.

#### OUR OWN

Wild rice and maize, the word now used internationally for the grain Canadians call corn, were tre only two cereals native to the New World.

Employment in Canadian manufacturing has declined by about 50,000 over the past two years.

#### **FUR FARM ANIMALS**

NUTRIA OF VERY BEST QUALITY at very reasonable prices. Ted Wolff R.R. 3, Princeton, Ont.

#### PHOTO FINISHING

FARMERS' STUDIO, DEPT. A, SAS-ation. Dated Album Prints, 8 ox-posure roll 39c. 12 exposure roll 59c. Reprints 5c. Satisfaction Guaranteed. Mail your black and white and color film to Farmers'.

#### HAY & SEED FOR SALE

FOR SALE--800 BUS. NO. 3 Re-jected Wheat. 80c bus. H. A. Howell, Liberty, Sask.

#### PET STOCK FOR SALE

CKC REGISTERED TAN ON WHITE Smooth Fox Terrier Male, 8 mos. 14½ 10s. Housebroken. 1 distemper shot \$75.00. Roy McKague, Tribune, sask. SELLING, PUREBRED DACHSHUND pups. Born February Fifteenth, \$40. Alton Gervin, Goodlands, Man.

#### HONEY

#### AUTO AND TRUCK SUPPLY for Strawberry Chantilly.

You'll do well to call or

ELECTRIC MOTOR SERVICE for Diesel, Pump Repairs, Filters, Nozzles, Fuel Dil Treatment and American Bosen and C.A.V. Factory

#### WELDING

SYMON'S SPECIALIZED SERVICES.
Baler Cranks straightened. Welded,
reinforced. Gear cases, Heavy, light
Welds that "stand up", in Cast fron.
Steel, Bronze. Previous welding attempis no problem, We straighten
anything, Truck Housings straightenred.

P.O. Drawer 118, Telephones 26 and 62 MOTOR BLOCK AND CYLINDER Head welding. 100th money-back guarantee. Superweld of Regina. 400 Quebec St., Regina, Sask.

#### TIRES - Car, Truck, Tractor

#### **USED TIRES**

650 x 16—Used 700 x 16—Used 750 x 16—Used 700 x 17—Used 750 x 17—Used 700 x 20—Used 825 x 20—Used 900 x 20—Used \$ 8.00 \$15.00 \$20.00 \$25.00 \$45.00 \$70.00 900 x 20—Used 1000 x 20—Used \_Used

TRACTOR BATTERIES \$8.95 — Plus Trade Tractor Tires — All Sizes

#### Goodyear Service Store

Broad & Victoria Avenue Regina, Sask. - Ph. LA 2-5648 ALL ORDERS PREPAID ......

## 





#### SWEET FINALE

Unlike the rest of us, botanists do not regard the sweet and fraggrant strawberry as a fruit. Evidently it is merely an enlarged growth at the end of the flower stalk of the plant. The true fruits are the dry achenes . . . seeds . . . borne on the strawberry. Happily with knowledge will do little to wanilar continue to whip cream and the control of the strawberry. Happily with knowledge will do little to wanilar continue to whip cream wanilar continue to whip cream such knowledge will do little to vanilla; continue to whip cream rob the berries of their appealing until stiff. Spread about % of the whipped cream over cold cake.
Arrange the berries attractively and refreshing flavor.

While canned and frozen strawberries are available the year round, the fresh berries are lower garnish the dessert with remainin price as well as superior in ing whipped cream forced through a rosette tube. Chill, if season is at its height during May, June and July, now is the time to enjoy this lush fruit at the peak of its perfection. Top BLOSSOM TIME BRAND WHITE roles and serve fresh strawberry bs. for \$9.75. Royal Jelly vial of 15 capsules 50 mgms. Introductory special offer \$2.00. Henderson Apiaries, Carleton Place, Ontario.

AUTO AND TRICK SUPPLY

This scrumptious sweet is tempting combination of a cake and a pie. It tastes every bit as good as it looks, and looks quite as exotic as the name implies. The ELECTRIC MOTOR SERVICE

1234 Scarth St.

Phone JO 9.5464

Regina, Sask.
Phone JO 9.5464

Regina, Sask.
Phone JO 9.5464 sweetened whipped cream and whole strawberries, then garn-ished with whipped cream rosettes.

#### STRAWBERRY CHANTILLY Yield - about 8 servings

Pie paste

% cup once-sifted all-purpose flour OR

1 tspn. baking powder 1/2 tspn. salt

1/8 tspn. ground mace

13 cup butter or margarine

1/2 cup fine granulated sugar

1 egg

1/a cup milk

tap mila
 tspn. vanilla
 pint (1½ cups) whp. crm.
 tblspns, sifted icing sugar few drops vanilla
 pt. fresh strawberries, washed, hulled and well drained

drained

Preheat oven to 375 deg. F. (moderately hot). Line a pie plate (81/2 inches, top

inside measure) with rolled out pie paste: trim and crimp border. while making cake batter filling.

Sift together the all-purpose or pastry flour, baking powder, salt and mace. Cream butter or mar-garine; gradually blend in the granulated sugar, Add egg and beat it in well. Measure milk and add the 1 tspn. vanilla. Add sifted

## Dig spuds carefully

New potatoes should be given the "kid glove" treatment, advises L. F. Ounsworth of the Canada Department of Agriculture's Harrow, Ont., Research Station.

A delicacy in early summer, new potatoes are eagerly sought by consumers, Excessive skinning and bruising, however, will discourage sales.

Injury to the delicate, soft-skinned tubers can be avoided by adjusting the speed of the digger and by adding rubber shields to its links. At the same time, care should be taken in grading, packing, shipping and retailing.

Old potatoes are competing strongly in summer with new ones, owing to the use of sprout inhibitors and improved storage. Furthermore, packaged potato products, such as granules, flakes and chips, vie for their share of the shopper's dollar.

Mr. Ounsworth warns that if early potatoes are to continue to find a ready market, they must be dug slowly, packed directly be dug slowly, packed directly into rigid containers, and given the gentle care of an extremely perishable product until they reach the consumer's table.

#### MISSING PERSONS

If you know the present address of either of the persons listed below, or any informa-tion which will be helpful in locating them, kindly contact The Salvation Army, 339 Avenue C South, Saskatoon,

RECTOR, Agnes Rayena—18 years of age, daughter of Mrs. R. H. (Mary) Rector, of Parrsboro or Truro, N.S.

POTTIE, Paul V.—28 years of age, son of Mrs. Thomas Graham, of Toronto, Ont.

# Mouthwatering flavor!

If you bake at home,

desired, or serve at once.

these light pinwheels with their orange-macepecan filling are a treat not to be missed. Make them soon, and use Fleischmann's Active Dry Yeast, for finest results.



#### PECAN SWEET BUNS

4. Combine

rind

1 c. lightly-packed

brown sugar
1/4 tsp. ground mace

1/2 c. chopped pecans

2 tsps. grated orange

1/4 c. melted butter or

5. Punch down dough. Knead on floured board until smooth.

on floured board until smooth. Cut into 2 equal portions. Roll out into rectangles 11½ x 9°. Spread with pecan mixture. Beginning at a long edge, roll up, jelly-roll fashion. Cut each roll into 9 slices. Place in greased muffin cups, a cut side up. Grease tops. Cover. Let rise until doubled—about ¾ hr. Bake in mod. oven, 350°, about 15 mins. Yield: 1½ dozen buns.

margarine

**\*\*\*\*\*\*\*\*\*\*\*\*\*** 

⅓ c. milk

Stir In 3 tbsps. granulated sugar 1 tsp. salt 1/4 c. butter or Blue

Bonnet Margarine Cool to lukewarm. 2. Measure into large bowl

1/2 c. lukewarm water 1 tsp. granulated sugar

Sprinkle with contents of 1 envelope Fleischmann's Active

Dry Yeast Let stand 10 mins., THEN stir well. Stir in lukewarm milk mixture, 1 well-beaten egg

1/2 tsp. vanilla 11/2 c. once-sifted all-purpose flour Beat until smooth and elastic Work in an additional

sifted all-purpose flour Knead on floured board until smooth and elastic. Place in greased bowl. Grease top. Cover. Let rise in warm place,

free from draft, until doubled in bulk—about 1 1/4 hrs.

11/4 c. (about) once-

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FLEISCHMANNS ACTIVE DRY 3 YEAST

**Kivets** 









By George Sixta



HORTICULTURAL SPECIALIST A. R. Buckley of the Canada Department of Agriculture, ssing lilies in the test gardens at Ottawa.

## Test gardening for home owners

lished at Ottawa by the Canada and substance.

Department of Agriculture to Peonies must have clean colors evaluate new plants being develop-ed in response to a clamor from Many new hybrids have distinctly thousands of home owners in Can- different colorings and shapes. ada's mushrooming suburbs, states A. R. Buckley of the Plant Re- ing the day than the older variesearch Institute.

collection at the Central Experi-mental Farm. In this way, an up-Lilies must be strong-stemmed

test, except for summer-flowering out special additives. Newest cotubers, corns and bulbs, is that they be hardy. No special winter protection is provided unless pre-First requisite for plants under protection is provided unless pre-cautions are vital, as when lilies or other plants arrive so late that a mulch is required to ensure survival.

Groups of plants tested must meet specific standards.

Trees are evaluated for use in home grounds or for city streets and roadside planting. To be of ornamental value they must meet one of two requirements: (1) they must have good flowers followed by ornamental fruit or autumn coloring; or (2) they must have attractive foliage over a long period and have qualities that go to make a perfect street tree-such as restricted root growth, compactness, or a pyramidal or round-topped habit.

Herbaceous perennials must be food garden plants of use in home gardens and public parks. Stand-ards depend upon the type of plant. An iris must have strong stalks to hold an abundance of



"How are we going to sell him? He bites all the cus-

A test garden has been estab- large flowers with good texture

Daylilies must bloom longer durearch Institute. ties, and must quickly shed dying
The aim of the garden is to assemble knowledge of new varieties for growers, so that they can purchase with greater confidence those with high ratings.

blossoms. Sufficient bloom must be attached to a scape to compensate for the fading blooms, and the flower petals must curve backwards to reveal a greater surface of color. Some varieties do this New plants are placed in this garden as they arrive from hybridists, growers and nurserymen. The best varieties are used to replace superseded varieties in the general vidual blossoms, which last for a color. Some varieties to this color. Some varieties to this some varieties to the some varieties to the

to-date collection of the best vari-eties is always on public display. way to the top and be able to grow in average garden soil with-

> Other plants tested in the gar-den include gladiolus seedlings and varieties sent from the United States, Holland and growers in Canada. Dahlias, asters, perennial phlox and other perennials, too, are demanding attention as they arrive from hybridists of many countries.

> By the nature of its operation and contents, the garden is not open to the public, although spe-cial groups interested in specific plants may be taken on conducted

#### Sask. scholarships available to students

A total of 340 scholarships will be available to students graduating from grade 12 who wish to attend first year courses in institutions of higher learning Hon. W. S. Lloyd, minister of education announced.

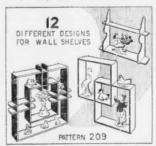
The scholarships are valued at \$500 each, with the exception of those scholarships awarded to students residing in centres where the institutions are located. In this latter case, scholarships are valued at \$300.

Awards are being made zone basis and all applicants must write the grade 12 departmental

The small Oriental insect that secretes a resinous substance known as lac, used in varnishes and polishes, ranks in usefulness along with honeybees and the silk-

#### Wall shelves

Shelves often may be as attractive as a picture for use in an important wall space. Providing, of course, they are made with good lines and proportions. When such shelves are arranged with flowers, figurines or small objects that one likes to collect, they bring a room to life with color and interest. On today's pattern there is an even



dozen designs that may be used in dozen designs that may be used in either modern or period rooms. The lines to follow in sawing out the pieces are traced directly onto the wood. The interlocking style of joints makes assembling easy, 2s no brads or screws are used. A copy of this pattern will be malled for 50c. It is also included in Packet No. 69 at price of \$1.75.

Department P.P.L., Home Workshop P. tterns, 4438 West 5th Avenue, Vancouver, B.C.



The two-piece dress -- ideal for ry busy day or as a sult for va-tion trips. Note deeper cut of collar that's so smart and the collar slimming above the smoothly curv-ed jacket.

Printed Pattern 4963: Women' Sizes 36, 38, 40, 42, 44, 46, 48. Size 36 takes 4 yards 39-inch. Printed directions on each pat-tern part. Easier, accurate.

Send fifty cents (50c) in coins

(stamps cannot be accepted) for this pattern Please print plainly Size, Name. Address, Style Num-ber and send to: Household Arts Department, Department P.P.L., 60 From Street, W., Toronto.

Editorials VanadianWeeklyNewspapers (These are not necessarily the views of the editor of this paper)

#### What are we doing in Heart research?

The close of our financial year (June 30th) is near and the results of our 1960 Heart Fund Campaign are

Saskatchewon was the first Provincial Heart Foundation to go over the top of its objective (\$66,000) and we all have reason to be very happy over the response of our Province

#### What Is Being Done With the Sask. Heart Foundation Money?

In 1959 we were able to finance heart research in Saskatchewan to an amount of \$22,100.00.
This year our Medical Advisory Committee has approved: Category "A" (Urgent need) \$56,055.00. Category "B" (If funds available) \$10,940.00. (Since our first initial steps were taken in 1957, a total of \$95,000 has

been allocated for Heart Research in Saskatchewan.)

The Heart Foundations have a wide-spread programme of education which must be carried out; yet the remarkable record has been established of allocating 70 cents out of every dollar received to Heart Research. This will be welcome news to the public, who provide the funds. The money is being put to good and proper use. And research is the only way in which the answers can be found to the prevention and control of heart disease.

Heart Research being carried on in Saskatchewan has aroused interest in other countries. The State of Maryland, U.S.A., is so impressed with the possibilities here that they have recently awarded grants in aid of Heart Research at the University of Saskatchewan amounting to \$32,000 a year, renewable for 5 years—a total of \$160,000.00. This is a remarkable tribute to the work being done in Saskatchewan and should encourage us all to re-double our own efforts. It is evident that we

are supporting a programme of exceptional merit.

Regina now has facilities for expanding its cardiovascular work also and this will pose a big challenge to our resources. But let us bear in mind that across Canada this year an average of less than 7 cents per person has been subscribed towards the defeat of the disease which is causing half of all deaths in the Dominion!

Dr. Paul D. White, Dean of American cardiologists, past President of the powerful American Heart Association and a world-renowned authority, has recently stated that within the next 10 years we can confidently look forward to the following exciting discoveries:

Definite knowledge about the part played by diet, heredity, obesity, high blood pressure, emotional distress, exercise and excessive smoking in "hardening of the arteries" a condition which sets the stage for "heart attacks" and "strokes." This may enable physicians to tell their patients what they should do to avoid the premature onset of arterial disease.

A further discovery of drugs which will enable us

to control high blood pressure even more effectively.

Drugs are likely to be perfected to inhibit clotting in the blood vessels, so that more individuals may be saleguarded against heart attacks and strokes.

Vast strides in the prevention and correction of heart disorders primarily effecting children and young people. We may learn how to prevent ALL cases of rheumatic fever, rheumatic heart disease and in-born heart

New surgical techniques will be developed to make heart surgery even safer and permit operations which cannot yet be performed.

Think of what this means in the next 10 years to you, your wife or your husband and your children. This can antee that scientists can press forward their heart reall come true if financial support is forthcoming to guarsearch projects.

## Death on the highway

(Medicine Hat, Alberta, News)

Some readers of this newspaper have called to express their displeasure at the night's tragic highway accident that claimed the lives of six residents of this area.

Callers have used such words as "shocking", "vulgar", and so on, referring to stories and pictures of the accident scene.

We have only one answer for these people Violent death is shocking and cruel and vulgar and it is impossible to disguise. If some people were shocked by the word and pictorial descriptions of this visit of death we can only hope that they, and all other readers were shocked so deeply that they will never forget that

death is an eager potential passenger in every vehicle on every road. Death needs only a split second of inattenton to gain control and kill the incautious We hope they were shocked so deeply with the horror of sudden, violent death on a darkened highway that they never cease to think of the anguish and heartbreak death left behind for the families of those who died so

We viewed the tangled wreckage and the cold, mute

bodies and we will never forget.

needlessly and so cruelly

Perhaps everyone who has ever ridden in a motor vehicle should be forced to view the stark, soul-wrenching scene created by violent death on the highway. Then, possibly, it would have the lasting effect that words and pictures seem unable to create.

# UPSET OR SWAMPED DON'T LEAVE BOAT OF WATER SAFETY

BY CANADIAN RED CROSS



GOVERNOR-GENERAL VANIER takes a careful look at a scale model of the South Saskatchewan Dam project at Saskatoon. Others from left are: J. G. Watson, project engineer; RCMP Inspector Kenneth Shakespear; Walt Thomson, construction engi-

## Always use pasteurized milk

others were ill with scarlet fever



ISABEL BARKER

Regional Nutritionist

ly. Sickness and sometimes death can often be traced back directly to the disease germs carried by raw milk

Germs producing diseases in the human may originate in the cow. A cow with tuberculosis will have infected milk. The cow with Bang's disease, also has infected milk which causes that serious disease in humans-undulant fever.

Infection in milk may also come from people who handle it. Thus typhoid fever, diptheria, scarlet fever, septic sore throat and dysentry have been known to require in epidemic form because of diarrhea. If properly done, it does not effect on the food value of milk. and dysentry nave been known to occur in epidemic form because of infected milk. The fatal diarrhea of infancy too, may originate in raw milk. All milk even pasteur-lots of milk, but use ONLY pasized milk must be boiled until your child is two years of age.

There is only one way to make ilk safe to use and that is to pasteurize it. Pasteurization simply heating milk to a certain temperature for a certain length 1. What is the maximum length of time in order to kill those bacteria that cause disease. All bac-tereia are not killed by pasturiz-Those that remain rapidly in warm milk. Therefore milk must be cooled to 50 deg. F immediately after pasteurization and stored in a cool, safe place, until used

Just because you live on a farm is no reason to feel you are conmilk or go demned to use raw without it. It certainly is not practical for you to go to town daily to obtain pasteurized milk, when your cows produce adequate

simple and practical. It is being done by an increasingly large

of milk over direct heat and bring eight percent greater than it to a simmer-the point where 1958.

Our most important single food bubbles begin to form, but befor -MILK-can also be a carrier of dangerous diseases. The raw milk while it is heating. Keep milk at you use at home, at the cottage on send to school with your children may very well be the reamay very well be the rea-why your child and many bottles that have been washed and scalded, put lids on the botseptic sore throat just recent- tles and place immediately in the

> Milk that is simmered form a "skin" due to the drying of the upper layer of liquid. You can avoid this by keeping the saucepan covered between stir-

This is the simplest and easies method of home pasteurization. You can pasteurize as much milk you need at one time. Other methods are just as effective but require more equipment. There are automatic electrical home pasteurizers that pasteurize gallon a milk at a time. These units require very careful opera tion and maintenance and so may find them too complicated to use daily.

Raw cream as well as butter

made from raw cream may contain all the contaminating organ-

#### QUICK CANADIAN QUIZ

- modated by St. Lawrence Seaway locks-520 ft., 730 ft., or 1090 ft?
- Was Canadian labour greater or less in 1959 than in 1958?
- What is the origin of the nick-mame Jack Canuck?
- What was the date of the Bat-tle of the Plains of Abraham? Spending by all government in Canada amounted to \$21 million a week, \$99 million a week or \$216 million a week

ANSWERS: 5. About \$216 mil-lion a week, a total of \$11.2 bilmilk for your own use.

Home pasteurization of milk is lion in the year. 3. It is probably a corruption of the Irish name Connaught and originated more number of housewives who realize the dangers in using raw milk.

The "Simmer" method of pasteurization means you place a pan

2. At \$17.7 billion it was about

## General visits "The Dam"

recently viewed a famous Cana-dian landmark — the South Sas- Plant Manager Al katchewan River dam,

Gen. A. L. McNaughton stood that are making it possible.

Twenty-five years ago, commented the general, anyone suggesting a dam as large as the South Saskatchewan dam, constructed from material located at the site, would have been ridiculed. got under way recently. Twenty-

quipped.

Only in the past 10 or 12 years has the technique of building such large structures with earthmaterials has been perfected, he explained.

Gen. McNaughton is one of the

It was the first look at the dam the from the ground for the 73-yeartist. He had flown over it several wives

Before visiting the dam site, Gen. McNaughton, who is Canadian chairman of the International Joint Water Commission, was in fifteenth or sixteenth century shown through a Moose Jaw plant England there were two sets of where Commercial Shearing Limblaws governing numder. The fine accidents in the United States, for killing a baker was three ring beams for use in five divertimes as high as that for killing sion tunnels that will carry the an "ordinary" man.

Traffic safety is everybody's business.

Plant Manager Al Helbig explained the operation of bending the steel into the required form, on a hill overlooking the site of ready for stockpiling at the site.

Canada's largest rolled earth dam

One completed beam will be 20 and marvelled at the developments feet in diameter ,so large that it that are making it possible. train, and will weigh nearly two tons.

"He would have locked up" he two men are being employed now ard another shift will be added soon. Delivery of the beams in four sections each has started, will be completed by early

Gen. McNaughton was keenly interested in the plant, commenting that the process of bending the steel was made to look as

The General and Mr. MacKenold soldier, statesman and scien- zie were accompanied by their

canada Department of Agriculture, besides providing the engineering services for building the babilitation Administration, whose engineers are in charge of all phases of construction.

Canada Department of Agriculture, besides providing the engineering services for building the dam, will pay 75 percent of its cost. The province will pay the other 25 percent, with a maximum of \$25,000,000. Canada Department of Agricul-

AN HONORED MAN is interesting to note that It



The Bible today

worth?" or "What would you pay for a Bible?" are questions casily answered anywhere in Canada, But in days gone by, even in Christian lands, the answer to either questions would be dictated by the circumstances. Dr. Martin Niemoller said in an address given at the third Jubilee of the Scot-tish National Bible Society, "When the first Bibles were printed people had to pay very, very high prices for them—at the beginning of the 16th century a Bible cost our forefathers eight yoke of oxen. One Bible!

Even so it was not the highest price paid for this Book. Many people living in the Alps of Austria in the days of the counterreformation paid for their Bibies with their homes and all their possessions. There have been people who paid for the Book

with their lives."

There are still places in the world where to be found in possession of a copy of the Bible means death.

Suggested Bible Readings Sunday-Proverbs 31: 1-31 Monday-Genesis 49: 28-50:26 Tuesday-Exodus 1: 1-22 Wednesday—Exodus 2: 1-25 Thursday—Exodus 3: 1-22 Friday—Philippians 1: 21-30 Saturday—Matthew 5: 10-16 13: 31-35

Of every 10 victims of traffic accidents in the United States, four are INNOCENT victims.

## **BUYING!** RENTING!

## SELLING! SWAPPING!



The Local Paper

SERVES YOUR COMMUNITY FIRST

# Woman's

LEVASON

#### SEARCH FOR BEAUTY

Over the centuries woman have applied many weird concoctions to their faces in the search for youth and beauty. Grandma's messy mud and oatmeal packs, or egg white and buttermilk treatments were wholesome compared to the ingredients of many modern complexion aids.

The newest scientific discovery being hailed as a sensational ad-That's right! Animal placenta done up in dainty tubes is guaranteed to restore the dewy freshness of youth to aging complex-

ions. It is very expensive too.

At a recent Canadian exhibition of beauty preparations the placenta products vied for attenplacenta products vied for attention with the numerous preparations of royal bee jelly. The nourishment of Queen bees, is now done up creams, soaps and balms all supposed to work miracles on human skins.

Another new ingredient being highly touted as an ald to feminate beauty is the pollen of ore

nine beauty is the pollen of or-chids. The pollen is supposed to be the basis of another range of preparations which promise to make women young and beautiful. Besides the nourishing sub-

stances of unborn animals, bees and flowers, there are many other types of beauty aids, new and old. The ancient Egyptian beauty secrets of Cleopatra are said to have been revived in preparations made from herbal extracts and mineral waters, the secret formulas having been discovered in old manuscripts.

Despite the fancy packaging and fancy prices of modern beauty aids, grandma's home recipes were not as primitive as we may think, Oatmeal and old-fashioned Fuller's earth are still the basis many beauty masks. There are substances very like egg whites used for tightening up the skin and milky creams and lotions galore are used to feed the tissues.

herself has devised for modern according to Canadian-born, Eliz-women, one of the most famous abeth Arden.



SOVIET PREMIER NIKITA KHRUSHCHEV, aiming his verbal bombs at the microphone during press conference in Paris

is flanked by Foreign Minister Andrei Gromyko and Defence Minister Marshal Malenovsky.

#### Heads campaign

The Saskatchewan Division of the Canadian Arthritis and Rheu-matism Society announced Daryl Rumble of Rouleau as the chairman of the 1960 provincial cam-

paign.
Mr. Rumble, will head a team and a drive to raise \$95,000 esti-mated need to provide adequate services for arthritic sufferers in this province. The provincial campaign will extend throughout the month of September which was designated a number of years ago as Arthritic Month in Saskatche-

of the world's cosmeticians has of beauty. Cleanliness and good nilky creams and lotions galore health are the true foundation of it a clean sweet Jim Fairness health are the true foundation of it a clean sweet Jim Fairness health are the true foundation of it a clean sweet Jim Fairness and clear sweet Jim Fairness health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of it a clean sweet Jim Fairness and lotions galore health are the true foundation of its accordance with the lot of the dark corners are the true foundation of its accordance health are the true foundation of it

## Who knows wrong, right?

science. Just as strong as yours and your neighbors, that's how What strong. Just as strong as the people who go to church or don't go to church in your neighbor-hood. We don't need to judge Can-

ada by what hap-pens in the next province, or in the big cities or in the slums. We can measure things very ac-curately right here at home, things right here in our What's

"dirty story?" Is it a clean sweet Jim Fairfield of our souls? It it right or,

What is drunkenness? it is dangerous to society to drive while even partly influenced, is it a decent proper thing to vomit drunk-enly on the street, is it lawful for minors to "hide" a bottle under nearly every table at every dance, every weekend all year round? Do we agree with these things, are we a party to them by our attitude — yes, or no? Or do we go on in a grey state, with laws prohibiting but practice allowing just such nonsense in every vilage, town and city in our land and including our own?

#### Tolerance

People get their ideas snarled up. We live in a tolerant age, when it is the thing to be "tolerant" of other people and their ways — even including lawlessness! And to be "intolerant" is to be called a very unwholesome thing indeed. Would to God that we were as we ought to be, tolerant of people and their right to but absolutely intolbe different, erant of their "right' 'to inflict lawlessness, smut and offense upon others!

#### Christianity

A spirit of compromise fills our church today, even as it fills our social conscience. It's quite alright to do this or that, speaking of any of a number of "grey" worldly activities. It's quite alright to worship in such a "grey" state, worship in such a grey state, more concerned with the Sabbath as a day for man, a day of play or work, to the exclusion of God. If we come to church at all, we bring with us all the cares of the world, all the compromises and all the callouses of sin, and take them through grey "worship" and then home again. This is the com-promising church — but it is not

#### Trout eggs galore hatching in Manitoba

Almost one million trout eggs—rainbow, lake and speckled—will be handled this year by the provincial fisheries branch in a continuing program of lake stocking. Of these, about 200,000 are rainbow trout flown in from Spokane, Washington. These spring-spawned eggs are in ex-change for lake trout eggs which Manitoba sent to Spokane last year. These rainbow eggs will hatch in about a week and will be distributed in July, August and September as fingerling trout.

not commit sin: . . . he cannot sin because he is born of God." 1 John 3:8,9. No one who is born of God can consciously, continually commit sin. It isn't probable, it isn't in the character of God

Jesus Christ who with all gentleness of heart submitted to an exceedingly painful death, did not do so in a spirit of compromise. This Jesus said to people, "Repent ye, and believe the gospel," Mark 1:15, and, "A good man out of the good treasure of his heart bringeth forth that which is good; and an evil man out of the evil treasure of his heart bringeth forth that which is evil; for of the abundance of the heart his mouth speaketh." Luke 6:45.

This Jesus, who died because of the sins of the world, spoke in the Parable of the Sower and the Seed, "Now the parable is this: The seed is the word of God. Those by the wayside are they that hear; then cometh the devil. and taketh away the word out of their hearts, lest they should be-lieve and be saved. They on the rock are they, which, when they hear, receive the word with joy; and these have no root, which for a while believe, and in time of temptation fall away. And that Christianity.

Christianity is not a spirit of compromise with the world. This forth, and are choked with cares influence is of Satan - not of and riches and pleasures of this God. To God every wrong is sin, life, and bring no fruit to per"all unrighteousness is sin." I
John 5:17.

Whoever continually practices given beard to bring no fruit to perfection. But that on the good ground are they, which in an honest and good heart, having meard the word, keep it, and bring forth fruit with patience."
Whosoever is born of God doth Luke 8:11-15.



SHOWN are the remains of a church recently consumed by an uncontrolled stubble fire.

### STUBBLE AND GRASS FIRES ARE DANGEROUS

came uncontrollable and raged a quarter mile in one hour, to consume the building.

The day previous, a grass fire burned the Grace Children's Home at Dimsdale near Grande Prairie.

In 1959 a grass fire touched off by a spark from a shaving burn-er threatened a large lumber yard and mill at Rocky Mountain House and resulted in loss of \$92,000

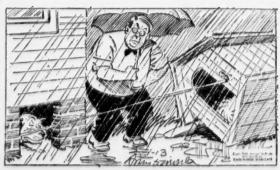
Mr. Bridges commends the fire departments throughout the province who have developed a safe and sure program of spring cleanup and trash disposal. The co-operation of the public, how-ever, is the greatest deterrent to the annual loss. The grass fire

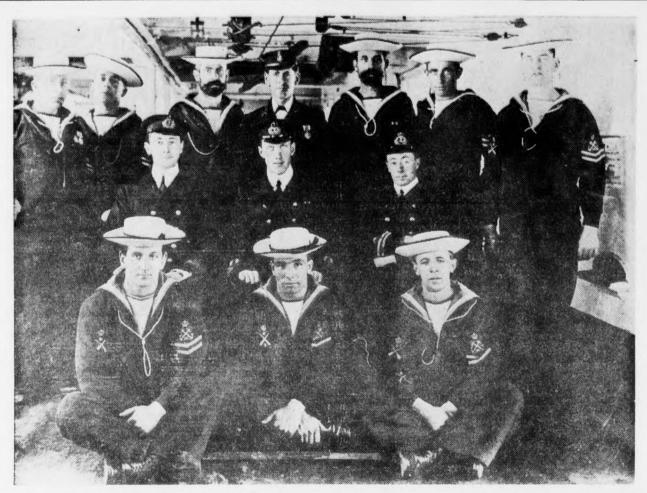
in recent weeks, according to A E. Bridges, Alberta Fire Commissioner Bridges recommends missioner. A rural church valued at \$10,-000 was destroyed by a stubble blaze at Linaria. The noon fire became line became the student of the local fire authorities before the strong state of the local fire authorities before the local fire authorities befo

Fire losses in Alberta as a restarted on a calm day may sudstarting, to keep plenty of water sult of grass and stubble fires denly become a threat if the burning out of control have wind should change, or if a proper totalled several thousand dollars fire break and extinguishing evening is the best time for burning to keep plenty of water and wet sacks handy, and to provide an adequate fire break. The

#### NAPOLEON—With Uncle Elby—by McBride



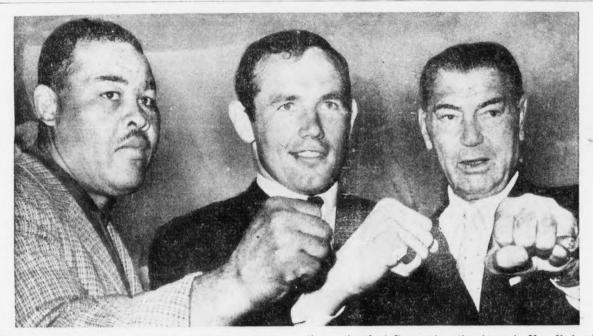




SENNET HAT—When the millinery trade of today refers to one of its creations as a "sailor hat", it is dipping well back into naval history. What the trade calls a "sailor hat" was known in the Navy as a "sennet hat" and the proper method of wearing it

is demonstrated by these gunnery ratings on board HMCS Niobe in 1910. The Niobe was the first RCN ship to be stationed at Halifax.

—National Defence photo.



PAIR OF FISTS flanking that of heavyweight champion Ingemar Johansson, center, may be a bit past their prime but they still have plenty of power left. Former champs Joe Louis, left, and Jack Dempsey show the weapons of their former trade as

they gathered at Dempsey's eating house in New York where Dempsey announced he would establish a heavyweight trophy in his name, A first replica of a permanent trophy will be presented the winner of Johansson-Floyd Patterson title scrap June 20.



THIS IS ONE REASON that the Great Rocket Richard may not play hockey for Montreal Canadiens this year. He doesn't need money. He owns this tavern in Montreal and has shares in other businesses. But if Canadiens drop him, Toronto Maple Leafs intend to draft the great forward.



## Play equipment

Set up a circus in your yard with this jolly clown presiding. He makes a strong support for the gay slide and bids all welcome.



Pattern 317, which gives actualsize cutting and painting guides for the clown slide, see-saw and sand box, is 50c. This pattern also is one of four full-size patterns in the Outdoor Play Equipment Packet No. 25—all for \$1.75.

Home Workshop Patterns, Department P.P.L. Vancouver B.C.

Psychologists say that in the process of thinking, blood is drawn from the feet to the brain. This perhaps explains why, of we think very long about a proposition, we get cold feet!

## Is YOUR NAME In this week's paper?

Well, if not your name, probably the names of some of your friends and neighbors.

Not, of course, because they made the headlines. Fortunately very few of us do.

But simply because you and your friends and neighbors are contributing to the useful life and progress of this area, taking part in church and school activities, visiting the sick, doing the many things which make our community a better place in which to live.

A weekly newspaper is a newspaper about and for people like you . . . reflecting the community's life . . . attempting to assist in its leadership.

It wants to work with you
... to tell about you ... to
serve you.

That is the job of a good weekly newspaper and, with your help, that is what we are trying to do, editor, reporter, rural correspondent, and advertising salesman working together.



SERVES YOUR COMMUNITY FIRST



#### UNCLE DUD

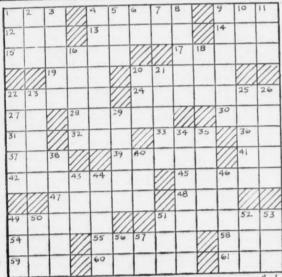
by Harvey Johnson





THIS ALBERTA BEAVER got a little more than he bargained for from Mother Nature. She endowed him with five legs, having a total of six feet, but not enough sense to stay out of traps set by Ward Borst of Edmonton. Beaver has two well-formed feet joined to one leg which projects out of its body near the tail (shown enlarged in inset). Borst had beaver stuffed and

#### By Eugene Sheffer CROSSWORD - - -



HORIZONTAL 47. wicker 1. the heart 4. Asian 49, caster small (Fr.) 54. Ben -55. church 12. wing 13. egret 14. Hebrew official priest 15. meddle 58. humble 59, bronze money 60. exits Arab 17. street 19. prefix: before 61. organ of 20. leaf of a book VERTICAL 22. goose 24. lethargy 27. prefix: twice 1. domestic pet

28. puts through a Answer of time 31. mythical maiden 32. the sun 33. former French coin

26. symbol for nickel 27. Japanese 39, made of

oatmeal 41, exista 42. Spanish ladies

43. native metal 44. appraised 46. expatriate 49. Oriental tea 50. repent 51. by 52. plaything 53. female sheep 56. behold! 57. perform Average time of solution: 26 minutes. (O 1960, King Features Synd., Inc.)

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3. sloping roadways 4. British

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iridium

7. negative

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and the Forty Thieves

rank Baba

10.

## Milk protects against Strontium-90

Department of Dairy Science-University of Saskatchewan

There have been many statements made with respect to fallout of nuclear fission products and, at times, unwarranted statements have been made.

The attitude should be that "the levels of radionuclides formed in test atomic detonations that have and wwill enter our food supply are probably of magnitudes that we should not be concerned." Unfortunately, this will not be known conclusively until further facts are known about the effect of long-term low-level radiation, but present knowledge suggests that the advantages gained from the uses of atomic energy far outweigh even the most speculative harmful effects that would occur. Nevertheless, until all facts are known, "it is wise to try to keep to a minimum our intake of food from radionuclides, of which Strontium-90 is probably the most important. Milk plays a very important part in this attempt to reduce Strontium-90 in the human body.'

Publicity Re Milk
The public has become increasingly aware that milk is a carrier of Strontium-90. In fact, the publicity over the past several years has led many people to consider that milk is the most important source of radioactivity in their diet, whereas many foods from plant sources are biologically more important sources of Strontium-90 than milk. Milk has received this publicity for two reasons:

(1) Milk samples are readily available at all times of the year in all parts of the country and no other food is as universally produced or consumed.

(2) Strontium-90 is chemically and biologically quite similar to calcium and is generally found along with Ca in foods. We receive about 80 to 85 percent of our dietary calcium from dairy products. However, the cow removes most of the Strontium-90 from feedstuffs in making milk and therefore milk has a high ratio of calcium to Strontium-90. In the animal body, the bone deposition power of Strontium-90 in the diet is dependent on the ratio of it to calcium, not on the absolute amount of Strontium-90 present.

Strontium-90 can exert less effect if it is consumed with large calcium intake. Since the amount amounts of calcium. It has been of Strontium-90 deposited in bone the lack of understanding of this depends on the level of calcium latter important concept coupled present, Strontium-90 contents are with the initial attention to milk often expressed in realtion to cal-

Entree into Food

the earth either is washed into the about 10 percent of our calcium soil or remains on vegetation intake and if they contain a level which may be eaten by animals of Strontium units about 10 times That which is washed off is bound that of milk, we receive as much to the soil similarly to calcium and Strontium-90 from them as we do is retained chiefly in the top few from milk. Recent data indicates is retained chiefy in the top rew from milk. Recent data indicates inches where it is available to that the average Strontium units short-rooted plants. When plants in Minnesota wheat crops was are eaten by animals, a portion of the Strontium-90 is absorbed into level of Minneapolis milk. the blood stream and some of it is deposited rather permanently els of Strontium-90 in plant foods along wit hthe calcium in bone, consumed by humans are continthough at a somewhat slower rate ually increasing over the level than calcium and some passes into found in milk is that Strontium-



**Knowledge** 

"What you should know about Arthritis"

The Canadian Arthritis and Rheumatism Society 304 Northern Crown Building Regina - Sask.

Dr. D. L. Gibson, M.B.E., Ph.D. How Do We Naturally Defend Against Strontium-90

in our Food Supply? Even though Strontium-90 chemically and biologically quite similar to calcium, living systems prefer to use calcium and hence discriminate against Strontium-90. For example, some plants discriminate against Strontium-90 by absorbing it from the soil more slowly than calcium. However, soils in some areas of the world are deficient in calcium and others apparently have lower calcium availability even though the same amount of calcium may be present. As a result, more Strontium-90 is absorbed by plants from such soils.

Once Strontium-90 enters the animal body, it is discriminated against by the gut, the kidney, the placenta and the mammary gland. The discrimination at each these sites is approximately 0.5 (also expressed as 2). This means that the Strontium-90 is screened out so the ratio of Strontium-90 to calcium is reduced to approximately one-half as a result of the action at each of these places. Thus, the cow producing milk from feed containing Strontium-90 has discriminated against the Strontium-90 at three sites, and has present in the milk about ½ (oneeighth) as much Strontium-90 per unit of calcium as was present in of the Strontium-90 present per unit of calcium is available for deposition in the bones due to dis-crimination by the gut and the kidneys. However, if calcium is deficient in the food supply, then ac-cordingly more total Strontium-90 will pass each discrimination site. the presence of an adequate level of calcium in the human diet, which is true in general for milk consuming nations, means even is just as efficient to increase milk though more Strontium-90 may be consumption as a means of lowerpresent in the food, actually less will be ultimately available in the blood stream for deposition in the bone.

How Does Milk Compare with Other Foods

The average person receives 80-85 percent of his dietary calcium from milk and dairy products and about 10 to 15 percent from plant sources (cereals, fruits, vegetables, that has made milk appear to the public as the principal, and in 90 probably averages around 10 many cases, the only item of their food supply leading to radioactivity in their bodies.

Entree into Food

The 1959 level of Strontium 90 probably averages around 10 S.U. in milk. Plant foods show considerably greater variations than milk and contain several times as much Strontium units as The Strontium-90 deposited on milk. Since plant foods contribute

One of the reasons why the lev-90 is building up in the soil. The cow discriminates against Stronn-90 in plant foods by a facto of about 8 (eight) in milk but since cows are fed calcium supplements containing little Strontium-90, the level of SU in milk is 10 to 20 times smaller than that present in the plant food a cow consumes. It should be possible to increase this ratio by justing the diet of the dairy cow to give further discrimination. Consideration of the Role

of Milk in the Diet

in Relation to Strontium-90 Recent evidence has that peoples receiving their cal-cium primarily from plant sources are accumulating relatively more Strontium in their bones than those receiving their dietary calcium primarily from milk sources Peoples of the rice eating areas have borne levels of Strontium-90 higher than any other major area even though Canada has received from 3 to 10 or 15 times more fallout than tropical and sub-tropical

Enough data have now accumu lated to indicate that the high calcium level in milk has been acting No going back

Patients discharged from the sanatorium after treatment for tuberculosis should remember that they are still TB patients under the doctor's care. After this ill-ness, the body must gradually adapt to life outside the hospital. Life and social activities cannot be picked up just where they left off. Many cases of TB recurementhe patient does not follow his doctor's orders as o diet and rest, and a relapse may follow.

as a protective agent against the high level of SU present in the plant portion of the diet. How-ever, we are interested in reducing SU in the diet to the lowest possible level. Several means have been suggested which include lowering the proportion of milk in the diet (a Fallacy) and removal of Strontium-90 from milk. The relative merits of such suggestions are so completely dependent on the ratio of Strontium units present in the milk portion that a further discussion of it is in order. If the Plant Milk ratio is greater than one (which it is) the inclusion of milk in the diet will lower the total level of Strontium units. Therefore, one cannot lower the SU in the diet if the milk intake is re-

It is not known definitely how much greater than 1 the Plant/ Milk ratio is, though limited data suggests the average Plant Milk ratio is probably in the range of 5 to 20 in North America and her food. Then in the human body. much higher in some areas. Thus, only about one-quarter to one-half if the Plant Milk ratio is 10, a person consuming a normal diet has in it 1.9 times as many Strontium units as there are in milk; on a diet containing one-half the normal amount of milk there would be 2.9 times as many units present and on a diet containing no milk there would be up to 10 times as many units present.

Available data indicate that it is just as efficient to increase milk ing Strontium-90 deposition in our bones as to remove Strontium-90 from milk by costly processing cedures. Under no conditions should milk be removed from the diet or anything be done to discourage its consumption because at any Plant Milk ratio over 1, milk acts as a protective agent in reducing the Strontium units in the With increasing amounts of Strontium-90 being deposited in plants this fact becomes exceed-ingly important. For example, it been calculated that a 5 percent drop in milk consumption in a city could lead to a 27 percent increase in the amount of Strone tium-90 depositing in the area

Sask. Dairy Assoc.

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## BACKACHE May be Warning

Backache is often caused by lazy kidney action. When kidneys get out of order, excess acids and wastes remain in the system. Then backache, disin the system. Then backache turbed rest or that tired-out and h turbed rest of that tred-old and heavy-headed feeling may soon follow. That's the time to take Dodd's Kidney Pills. Dodd's stimulate the kidneys to normal action. Then you feel better—sleep better—work better. Get Dodd's Kidney Pills now.

## LONG DISTANCE Cheaper THAN YOU THINK ... use it often

#### 

in the car were her husband Glen and Mr. and Mrs. Richard Huether. Mr. and Mrs. Willard Huether also left for the same convention by plane June 14. It will be a very interesting congress as people will gather from many countries.

Other visitors at the S.D.A.

A. Roth of Calgary, Mrs. Fred Krym (Gerildene) of Rosser, Manitoba who visited with her parents Mr. and Mrs. Chris Roth for one week; Mr. and Mrs. E. Dalilke, Calgary; Mr. and Mrs. Ben Weich, Hanna; Gail McAfee, Edmonton; Mrs. C. Lengwenier, Calgary; Mr. and Mrs. Harry Patzer and Doug of Hanna; Mrs. Edward (Marina) Jacobson of Calgary; Willie Sell, Ralhp Schaber of Calgary; Miss Farnsworth of Walla Walla College.

church were Mr. and Mrs. A.

Mr. and Mrs. Mervin York and Doug of Union Springs, N.Y. were staying with their mother, Mrs. York for a few days.

Carol Huether of Portland, Oregon is having her holidays for a few weeks with her parents Mr. and Mrs. Ben Huether Carol is taking her nurses training at the Portland hospital.

Mr. and Mrs. Jacob Gimbel left two weeks ago for California to take in the graduation exercises where their son Howard graduated from Medicine. Last Friday they returned also Dr. and Mrs. Howard Gimbel where he is taking a short holiday and will be returning to California next week. Dr. Gimbel is interning in California.

#### MIDWAY COMMU-NITY NOTES By MRS. H, RICHARDSON

The June Home and School meeting was held Thursday 9. New officers for the coming

term were elected:
President........George Peiper
Vice-Pres......C. D. Harder
Secretary......Mrs. Dick Page
Treasurer......Henry Loewen
I regret not having the com-

mittees.

Mr. Hooper and Mr. Turner attended. The discussion of sending Grade IX to town next term was underway.

Plans for a Picnic to be held June 24 were completed.

At the Calgary Civic Auditorium on June 10th the Nursing Aide School of Calgary held a capping ceremony for the Sept. class of 1959. Miss Anne McCulloch was one of the 26 pupils. Their procedure teacher Mrs. J. Lloyd did the honors and Mrs. McPherson gave the pins and certificates.

Tea was served by the senior class now training to the parents and other guests.

Congratulations Annie on your graduation.

Dick Sawatzky has accepted a position with the Big Country Broadcasting Station, Drumheller in the field of electricity which he is majoring in.

Miss Edna Harder has spent the last couple of weeks at home prior to her forthcoming wedding.

Mrs. Martin Goerzen and children are visiting at Rosthern with the former's mother.

Mr. and Mrs. Bob Thomas are on a trip to Eastern Canada and plan to drive a new car home. Mr. Eddie Ohlhausen is a patient in the Calgary General Hospital.

The June W.I. meeting was held at the home of Mrs. Jim McCulloch with 23 present, 7 of whom were visitors. Being the annual Grandmothers Meeting, the business session was short. The Treasurer Mrs. H. Swanson reported \$176.90 on hand. Mrs. Ken Swanson (being delegate) gave her full report of W.I. Conference.

A tour to Red Deer for the members was planned for July. The short program planned was enjoyed. Orchids (artificial) were presented to all grand-

#### O.O.R.P. DISTRICT MEETING AT DELBURNE MAY 25th

mothers.

The annual District Meeting of the Order of the Royal Purple of District 5 was held Wed. May 25 with an attendance of 130. District Deputy Supreme Honored Royal Lady Olive Brown of Acme presided and 7 past district deputies were present.

The address of welcome was given by H.R.L. Paulson of the Delburne Lodge. The report of the D.D.S.H.R.L. was followed by the reports of the H.R. Ladies of the various lodges represented. All lodges of the Order in the district are active and in good standing as proved by the reports.

The draping of the charter was performed by Drumheller lodge in memory of departed members. Other lodge work exemplified consisted of: balloting, Acme; initiation, Three Hills; pansy ceremony, Delburne; pansy drill, Drumheller; clock drill, Trochu. The Sunshine March was conducted by the Acme Lodge.

Lady S'inger of Delburne was presented with a corsage for being the oldest lady precent, and she also received a life membership in the Order.

The Travelling Gavel award went to the Delburne Lodge. and the silver plate for the best attendance during the year was won by the Acme Lodge.

A trio of Delburne ladies

sang, "My Prayer."

The ladies of the United Church served lunch in the church basement at noon and tea was served in the hall at the c'ose of the meeting.

#### THE MINERAL TITLES STORY

The Canadian Petroleum Association has prepared some legal information of considerable interest and importance to land owners and their tenants in Alberta in connection with oil and gas exploration and development on farm and ranch land.

Many sources of information and assistance exist for the use of those who find themselves confronted with problems connected with mineral rights operations of seismic and drilling crews, mineral taxes and other related matters.

In order to explain the types of assistance available, the Canadian Petroleum Association has prepared a series of articles, each dealing with a typical problem which might arise between a land owner to be cal-

led "Mr. Furrow", a tenant "Mr. Thresher" and an oilman "Mr. Seeker".

The first of these articles appears in this edition.

#### The MINERAL TITLES STORY

Mr. Furrow was a land owner who held the title to the mines and minerals on his land However, some time back, he went to live on a different parcel he owned, and in another postal district. He did not inform the Land Titles Office of his change of address. The Department of Mines and Minerals has the responsibility of collecting mineral taxes under the Mineral Taxation Act. Under the Act, Mr. Furrow's tax notice was mailed to the address shown on the certificate of title which had not been changed. The notice said that if Mr. Furrow did not pay his arrears of taxes within thirty days, the minerals would revert to the Crown. Subsequently, since the notices were never received by Mr. Furrow the minerals were forfeited to the Crown for non-payment of tax.

Then one day, out of the blue, a letter arrived stating that under a new Act, The Mintitle to the minerals if he paid \$10.00 plus the overdue taxes. This he did, and in due course received his certificate of title to the mines and minerals.

There is another ending to the story. Had the Department -that is, the Crown-leased or otherwise disposed of Mr. Furrow's minerals. he would have received the original bonus price paid for the minerals, and-if the minerals were in production-all past royalties and rentals. Moreover he would have continued to receive royalties and rentals until the Crown's agreement with the producer, Mr. Seeker, came to an end. Then the title of the minerals would have been returned to Mr. Furrow.

Mr. Furrow, though, might have wanted to obtain his title immediately by undertaking to deal directly with the producer Mr. Seeker could request the Crown to cancel his lease and then enter into a similar lease with Mr. Furrow in accordance with his undertaking. Mr. Furrow, of course, would then receive his title from the Crown subject only to his new lease with Mr. Seeker.

In any case such as this, the Superintendent of Mineral Tax, Natural Resources Building, of Edmonton, should be kept informed.

Now for a couple of post-scripts: If Mr. Furrow previously had transferred his mineral rights to the Crown so that he would be free of past and future mineral taxes, then he would not receive back the bonus

price paid to the Crown by the producer who leased the minerals. If the minerals were forfeited by Mr. Furrow prior to the Mineral Taxation Act of 1945, the provisions of the Act would not apply. However, had the minerals of Mr. Furrow's father been forfeited if it was that long ago-Mr. Furrew could make application for restoration of the minerals title in the name of his father. In any case, Mr. Furrow would be wise not to sign any papers with respect to the redemption of his minerals unless they were documents sent to him by the Department of Minerals. If he had any doubts or enquiries, Mr. Furrow would be wise to write to the Deputy Minister Mines and Minerals, or the Superintendent of Mineral Tax. Natural Resources Building, Edmonton. There is one other source of information and assistance—the manager Alberta Division, Canadian Petroleum Association, 330 Ninth Avenue S.W., Calgary.

## Beiseker

Beiseker Junior Golf Tournament was played off at the Beiseker Golf Course Sunday June 12th, Winners were: Under 18 years—1. Ted Hagel;

Doug Skuce.
 Under 16 years—1. David Harris;
 Keith Schmaltz.

Under 14 — 1. Jerome Hagel; 2. Bruce Schmaltz.

Under 12—1. Bernard Schissel 2. Billy Schissel.



## By S. W. PETTEM, Dist. Ag.

#### TREE PLANTING

Now is the time to make plans for your tree planting program in 1961. The land should be summerfallowed this year and trees ordered now so that you will not be disappointed. Over the past seven years approximately one million trees have been ordered through this office by farmers in the municipal districts of Kneehill and Starland.

#### WATCH for GRASSHOPPERS

The Forecast Map places us in the area of a moderate infestation of grasshoppers. These will be hatching shortly and control measures may have to be taken. Both the municipal districts of Kneehill and Starland have stocked supplies of Aldrin. Aldrin may be applied by using the regular field sprayer.





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